SLT-A55V

Capture your perfect moments with the world's first Translucent Mirror Technology™ DSLR enabling simultaneous focusing and capture. Continuous shooting is an amazing 10 frames per second, complete with continuous auto focus. Auto focus is also visibly faster in Live View and HD Movie modes.

- Translucent Mirror Technology™
  Other DSLRs can shoot. Or they can focus with the speed and precision of Phase Detection AF. They cannot do both at once. The SLT-A55 is the world's first DSLR with Translucent Mirror Technology™ that directs light to both the image sensor and the Phase Detection AF sensor simultaneously.
- 10 frames per second continuous
  The translucent mirror makes it far easier to capture the decisive soccer kick or your baby at her absolute cutest. The Sony® SLT-A55V camera shoots full, 16.2 MP resolution pictures at up to 10 fps while maintaining continuous auto focus and auto exposure.
- Quick AF for Full HD Movie[1] Capture
  When most DSLRs shoot video, their Contrast AF is slow and visibly "hunts" for focus. The Quick AF Full HD Movie [1] retains the same fast, precise Phase Detection you enjoy for still images. It's a decisive advantage for tracking fast-moving subjects and a major benefit of Translucent Mirror Technology™ .
- 16.2 megapixel resolution
  You get incredible detail and gorgeous enlargements. Thanks to the 16.2 megapixel APS-C sensor size and Sony® Exmor™ APS HD CMOS technology, the camera achieves high resolution with no penalty in low-light sensitivity or sensor noise.
- APS-C size HD CMOS image sensor
  With 19.5 times the area of the typical camcorder image sensor[7] , APS-C makes the difference between amateur and professional-looking video, delivering an exceptional combination of high resolution, high sensitivity and gorgeous, blurred backgrounds.
- Sony® Exmor™ technology
  Conventional image sensors use only a handful of analog-to-digital (A/D) converters, which can slow you down. The Exmor™ sensor provides more than 4,000 column-parallel A/D converters. This helps enable continuous shooting at up to 10 frames per second.
- Full HD 1080/60i movies[1]
  This is one of the very few DSLRs with 1080/60i Full HD, exactly the same resolution and frame rate as most broadcast and cable HDTV channels. Records in 1080/60i AVCHD™ format, 1080/30p high definition in PC-friendly MP4 format and standard definition 480/30p in MP4format.[1]
- Multi-frame NR
  Experience incredible low-light shooting without a flash. The camera captures six images in a fraction of a second. Combining the data from all six, it creates a single image with a reduction in noise equivalent to two additional steps of ISO sensitivity. Sensitivity selectable up to ISO 25600. (Recommended for still subjects.)
- Hand-held Night Shot
  Get cleaner and sharper nighttime pictures– beyond the capability of traditional cameras– without using flash or a tripod. The camera captures six images in a fraction of a second. Combining the data with separate algorithms for still and moving parts of the picture reduces blur, minimizes noise and enables extraordinary detail.
- Auto HDR built into camera
  Captures more scene dynamic range than a single exposure can handle– and more range than photo film. Combines the best highlight detail from one shot, the best mid-tones from a second and the best shadow detail from a third for one incredible shot. Captures in a split second. (Recommended for still subjects.)

ADDITIONAL FEATURES

- 3D Sweep Panorama™ Mode[3]
- Built-in GPS
- Eye-Level Electronic Viewfinder
- Eye-level finder for HD Movie
- 15-point Auto Focus
- Tilt/swivel 3" LCD screen2
- 921K dot TruBlack™ LCD screen
- Main Sensor Quick AF Live View
- Live View in LCD or EVF
- Phase Detection Auto Focus
- ISO 12800 sensitivity
- AUTO+ (Advanced Auto) mode
- Sweep Panorama™ Mode
- Powerful creative control over movies
- Pro-style "rack focus" movie effect
- Compact, lightweight deign
- Help Guide
- Graphic Display
- BIONZ® image processor
- Dynamic Range Optimizer (DRO)
- 1200-Zone exposure metering
- RAW image capture
- SteadyShot™ INSIDE stabilization
- Powerful supplied software
- Face Detection technology
- Smile Shutter™ technology
- HDMI™ output for HD viewing
- Eight Scene Selection Modes
- Six Creative Style settings
- Up to 330 Shots of battery life[5]
- P/A/S/M exposure modes
- Anti-Dust Technology
- Built-in Auto Pop-Up Flash
- Versatile on-screen displays
- Slot for two media types
- PhotoTV HD compatibility[6]
- Index and Slide Show Display
- Remote capability

SLT-A55V

Specifications

Power

Battery Type: InfoLitium NP-FW50 (7.2V)

Number of Still Images: Approx. 330 images with viewfinder, 380 images with LCD monitor (CIPA standard)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts & Labor

Software

Supplied Software: PMB (Picture Motion Browser) 5.3.01 Image Data Converter SR 3.2 Image Data Lightbox SR 2.2

Operating System Compatibility: Windows XP SP3 (64-bit and Starter Editions are not supported,Windows Image Mastering API (IMAPI)Ver.2.0 or later is required to use the function for creating discs.)
Windows Vista SP2 (Starter Edition is not supported)
Windows 7;
Mac OS X(v10.4-?10.6) (Image Data Converter & Image Data Lightbox only, PMB is not Mac compatible)

Dimensions

Weight: Approx. 15.27 oz (433g) (excl battery, lens & media)
Approx. 17.35 oz (492g) (w/battery & media)

Measurements: Approx. 4-7/8 x 3-5/8 x 3-1/3" (124.4 x 92 x 84.7mm) (W/H/D) excl grip & lens mount

Supplied Accessories

Battery Charger (BC-VW1)

Rechargable Battery (NP-FW50)

Shoulder Strap

Body Cap

USB Cable

CD-ROM

UPC Code: 027242798793

1. Movie recording is limited to segments of 29 minutes, maximum. When using movie mode Memory Stick PRO Duo with MARK2 logo, Memory Stick PRO-HG Duo, or Class 4 or higher for SD/SDHC media are recommended.
2. Viewable area measured diagonally
3. 3D viewing requires 3D HDTV, a high speed HDMI™ cable (supporting at least 10.2 Gbps) connection and 3D glasses (all sold separately).
4. Works with other BRAVIA® Sync or Theatre Sync™ labeled HDTVs when connected via HDMI interface. Mini-HDMI-to-HDMI cable required, sold separately.
5. When fully charged. Actual results may vary based on product settings, usage patterns and environmental conditions.
6. PhotoTV HD viewing requires compatible BRAVIA® HDTV and HDMI™ or component cable (all sold separately).
7. More than 19.5 times the area of 1/2.88-inch type sensor of the Sony HDR-CX550V.
8. PMB requires Microsoft® Windows® XP SP3/ Windows Vista® SP2/ Windows 7. Mac OS® not supported. Movie format is compatible with iMovie® '09 or later versions.
9. HD Viewing requires a mini-HDMI-to-HDMI cable and compatible HDTV, both sold separately.

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*Logo mentions need to be included if logo shown or listed in copy

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